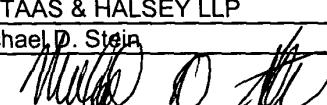


<b>UTILITY PATENT APPLICATION</b>		Attorney Docket No. 1594.1272
<b>TRANSMITTAL</b>		First Named Inventor or Application Identifier: Jae Seung LEE, et al.
<i>(Only for original applications)</i>		Express Mail Label No. 
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: <b>Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450</b>
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Specification, Claims &amp; Abstract .....[Total Pages: 21 ]</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) .....[ Total Sheets: 5 ] [FIGS. 1-5 ]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration .....[ Total Pages: 2 ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Verified Statement Claiming Small Entity Status</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76</p> <p>7. <input checked="" type="checkbox"/> Applicant claims foreign priority benefit to: <u>Korean Application 2002-52256 filed August 31, 2002 and Korean Application 2003-19481, filed March 28, 2003</u></p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>II. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>10. <input type="checkbox"/> For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea. The Assignment papers will be filed later.</p>		
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>11. <input checked="" type="checkbox"/> Assignment (cover sheet &amp; document(s)) to Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea  <input checked="" type="checkbox"/> for publication of assignee information under 37 CFR 1.215(b)</p> <p>12. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>) <input type="checkbox"/> Power of Attorney</p> <p>13. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>14. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>15. <input type="checkbox"/> Preliminary Amendment</p> <p>16. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>)</p> <p>17. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>18. <input type="checkbox"/> Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>19. <input type="checkbox"/> Other:</p>		
<b>20. CORRESPONDENCE ADDRESS</b>		
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S&H Form (2/02)

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.	1594.1272		
		Application Number	Unassigned		
		Filing Date	August 21, 2003		
AMOUNT ENCLOSED	\$ 1666.00		First Named Inventor	Jae Seung LEE, et al.	
FEE CALCULATION (fees effective 10/01/01)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	50 - 20 =	30	X \$ 18.00 =	\$ 540.00
	INDEPENDENT CLAIMS	7 - 3 =	4	X \$ 84.00 =	336.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$280.00 =	
				BASIC FILING FEE	750.00
				Total of above Calculations =	\$ 1626.00
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)				
	Reduction by 50% for filing by small entity (37 CFR 1.27).				
				TOTAL FILING FEE =	\$ 1626.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))				40.00
			TOTAL FEES DUE =	\$ 1666.00	
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<input checked="" type="checkbox"/> Check enclosed as payment. <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below. <input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).					
GENERAL AUTHORIZATION					
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:					
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SUBMITTED BY: STAAS & HALSEY LLP					
Typed Name	Michael D. Stein		Reg. No.	37,240	
Signature			Date	8/21/03	

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